



THE CITY OF SAN DIEGO

Fire-Rescue Department

Sprinkler Policies

Policy FS - 0414

Standpipes Installation for Buildings on Sloping Sites

The purpose of this policy is to clarify the Fire Department's requirements for standpipes in buildings that are built on different grades.

Regardless of the number of stories as determined by the Building Code, buildings built on varying grade changes may present the same problems for fire fighters to quickly set up hose lines for fire fighting as with 4-story and taller buildings. Therefore, buildings with four or more stories above the lowest point of fire department vehicle access shall require standpipes.

These requirements apply to all types of occupancies.

A. Refer to Figures 1, 2 & 3:

- i. Standpipe requirements for non-sprinklered buildings shall be in accordance with Chapter 9 of the 2001 CBC
- ii. If a building is sprinklered a combined standpipe system may be installed.

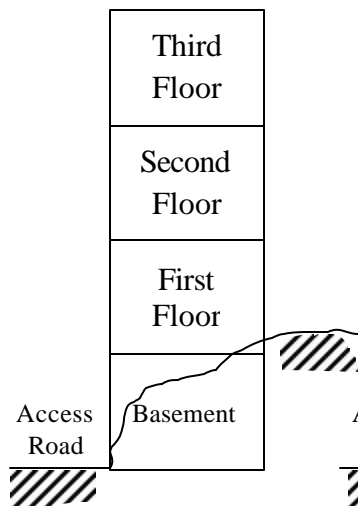


Fig. 1

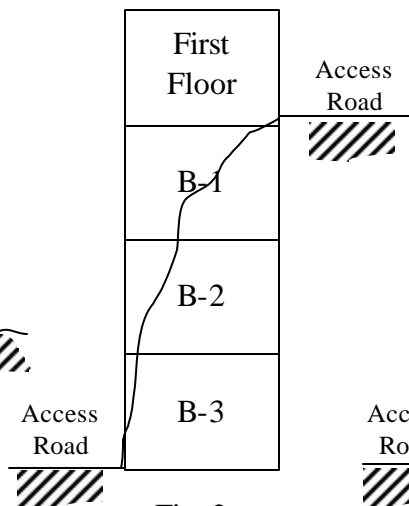


Fig. 2

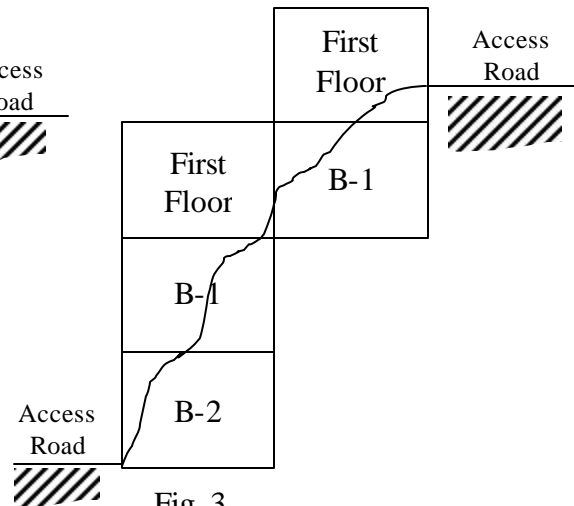


Fig. 3

iii. Standpipes are not required for buildings that match Figures 4 & 5.

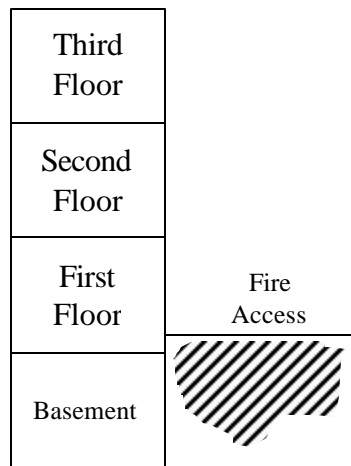


Fig. 4

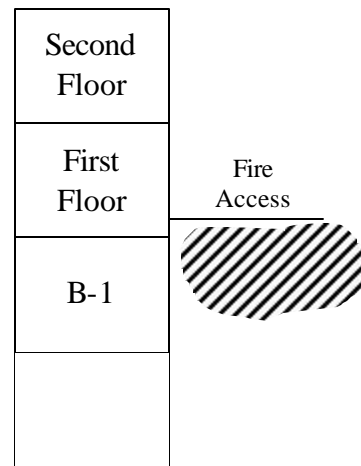


Fig. 5